



**BSR/ASHRAE/IES Addendum de
to ANSI/ASHRAE/IES Standard 90.1-2022**

Public Review Draft

Proposed Addendum de to Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low- Rise Residential Buildings

**First Public Review (July 2025)
(Draft Shows Proposed Changes to Current Standard)**

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FOREWORD

This addendum updates rules for modeling dehumidification in Appendix G baseline systems 3 through 8 and 11, 12 and 13 to remove the language that was inadvertently left over since before Appendix G stable baseline was introduced in 90.1 2016 edition.

This addendum impacts an optional performance path in the standard designed to provide increased flexibility and therefore was not subjected to cost effectiveness analysis.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Addendum de to 90.1-2022

Modify Appendix G as follows:

G3.2.3.18 Dehumidification (Systems 3 through 8 and 11, 12, and 13). If the proposed design HVAC systems have humidistatic controls, then the baseline building design shall use mechanical cooling for dehumidification and shall have reheat available to avoid overcooling. When the baseline building design HVAC system does not comply with any of the exceptions in Section 6.5.2.3, then only 25% of the system reheat energy shall be included in the baseline building performance. The reheat type shall be the same as the system heating type.